



May 1, 2008

California Regional Water Quality Control Board

Los Angeles Region

Tracy Egoscue, Executive Officer

Executive Officer's Report

The Executive Officer's Report is not intended to be an exhaustive list, but rather highlights of Regional Board staff activities from the previous month.

Total Maximum Daily Loads (TMDL's)

Nonpoint Source Pollution

Jenny Newman

*Our mission is to preserve
and enhance the quality of
California's water resources
for the benefit of present and
future generations.*

Nonpoint source (NPS) pollution is a critical threat to water quality in the Los Angeles Region. Many of the waterbodies on the 303(d) list are identified as impaired due to NPS pollution and several TMDLs assign load allocations to NPS discharges. In order to fulfill our mission to protect, restore, and enhance water quality, reducing NPS pollution is a priority in the Los Angeles Region. As such, staff recently completed the 2008/09 NPS workplan. Next fiscal year, staff will focus on implementing TMDLs and reducing pollution from irrigated agriculture and atmospheric deposition. As part of our irrigated agriculture program, staff will evaluate data from the first year of monitoring under the program, continue grower outreach, conduct informal and formal enforcement, and evaluate development and implementation of water quality management plans. To address atmospheric deposition, staff will participate in internal and local working groups, review reports prepared by large emitters of air pollution, oversee development of atmospheric deposition studies, and assess management practices to reduce this loading as part of existing and forthcoming TMDL implementation.

Los Angeles River Metals TMDL - Coordinated Monitoring Plan

Jenny Newman

On April 11, 2008, the Executive Officer approved the coordinated monitoring plan (CMP) for the Los Angeles River Metals TMDL. The CMP is the first milestone in the TMDL implementation schedule and reflects the cooperation of 42 responsible agencies in the watershed. As required by the TMDL, responsible agencies submitted the CMP on April 11, 2007. Staff distributed the CMP for public comment, met with the CMP technical committee, and provided comments on July 20, 2007. Responsible agencies submitted a revised plan on December 5, 2007, which addressed most of staff's comments. The Executive Officer conditionally approved the revised CMP on January 31, 2008. Regional Board staff and the CMP technical committee then met to resolve outstanding issues before final approval on April 11, 2008.

The CMP includes both ambient and TMDL effectiveness monitoring, in wet and dry

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weather, using a tiered approach. All impaired reaches and tributaries will be sampled and monitoring will commence by October 11, 2008. The CMP will supersede ongoing status and trend monitoring currently conducted by the City of Los Angeles and will complement existing NPDES storm water permit requirements.

Los Angeles Region Conditional Waiver for Irrigated Lands

Rebecca Veiga Nascimento

The California Regional Water Quality Control Board Los Angeles Region (Regional Board) adopted a Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands (Order No. R4-2005-0080) on November 3, 2005. The objectives of the program are to monitor the water quality effects, and, if required, mitigate those impacts from runoff from irrigated agriculture facilities in the coastal watersheds of Los Angeles and Ventura Counties. Currently, 75% of the irrigated acreage in the Region is enrolled in the Conditional Waiver program. On March 13, 2008, the Regional Board sent notices of violation to approximately 700 growers in Los Angeles County who had not yet enrolled in the Conditional Waiver program. Regional Board staff has responded to approximately 400 phone calls and 100 emails from agriculture growers in the Los Angeles area. The notices of violation generated positive feedback from the stakeholder community with numerous new enrollees in Conditional Waiver program.

For additional information on the Los Angeles Region Conditional Waiver for Irrigated Lands, please contact Rebecca Veiga Nascimento at (213) 576-6784 or rveiga@waterboards.ca.gov

Enforcement Unit

NPDES Facility Inspections

Enforcement Unit NPDES inspectors conducted inspections at 12 facilities with NPDES Permits since **April 6, 2008**. Inspection of these facilities is a required part of the NPDES program.

Referral to the Attorney General's Office: Sullivan Canyon

On March 31, 2005, Regional Board staff observed the unlawful construction of an access road from the Sullivan Canyon Debris Basin located in the Brentwood district of the City of Los Angeles, north into Sullivan Canyon. The road was being constructed by the Los Angeles County of Public Works (LACDPW) and the Southern California Gas Company (SCG) in violation of the Clean Water Act, Section 401, and the California Water Code, Section 13260 et seq. Regional Board staff also observed that the road either covered or diverted Sullivan Canyon Creek through the majority of the lower floodplain within the canyon and crossed the creek at several locations further north. In addition, sediment was observed stockpiled on the sides of the road, within the creek itself, and within vegetated riparian areas. The Regional Board referred the case to the Attorney General's Office (AGO), via the State Board's Office of Enforcement, for prosecution. The AGO filed a civil action against the LACDPW and SCG with the Superior Court on March 25, 2008.

NOVs and 13267 Letters

A Revised Notice of Violation was issued to D. R. Horton Company on March 28, 2008, for the Oly Mandalay Bay Seabridge facility, located at Wooley Road and Victoria Avenue, Oxnard, CA, for failing to comply with provisions of Order No. R4-2003-0141, NPDES Permit No. CA0064505.

A Notice of Violation was issued to City of La Verne (Groundwater Treatment Plant Start-up Operation) on April 21, 2008, for failure to comply with provisions of Order No. R4-2003-0108, NPDES No. CAG994005, and CI-9073. The Permittee has until May 23, 2008, to submit a report to the Regional Board.

Environmental Crimes Task Forces

Enforcement Staff

Staff continued to participate in the USEPA, LA County, Ventura County and the City of LA Environmental Crimes Task Force meetings.

Stormwater Compliance and Enforcement

Notices of Non-Compliance (NNCs), Notices to Comply (NTCs), Notices of Violation (NOVs), Denials of Notice of Termination, and an Order to Produce Information From February 28 to April 15, 2008

Harumi Goya and Ejigu Solomon

Unit staff issued 3 notices of non-compliance (NNCs) during this period:

Date Issued	Facility Name	Type
3/20/2008	Royal Furniture, Inc.	Industrial
4/8/2008	Action Stamping	Industrial
4/11/2008	Los Angeles Pierce College	Construction

2 notices to comply (NTCs) were issued:

Date Issued	Facility Name	Type
2/29/2008	Long Beach Airport Project No 6705 - Improvements to Taxiways L&C	Construction
4/9/2008	Atkinson Brick Co	Industrial

5 notices of violation (NOVs) were issued:

Date Issued	Facility Name	Type
3/14/2008	Boeing Former C-1 Facility Demolition	Construction
4/11/2008	Los Angeles Pierce College	Construction
4/11/2008	DJM Construction	Industrial
4/11/2008	Mt. San Antonio College Modernization	Construction
4/14/2008	FE Weymouth Treatment Plant	Construction

7 notices of termination (NOTs) were denied:

Date	Facility Name	Type
3/12/2008	DVH Circuits Inc	Industrial
3/12/2008	Weber Dist Warehouse LA Mirada	Industrial
4/1/2008	Marlton Square Detached	Construction
4/2/2008	Education Service Ctr	Construction
4/2/2008	Owens Corning	Industrial
4/8/2008	Vintage Petroleum Inc Wayside	Industrial
4/10/2008	Murco Wall Prod Inc	Industrial

One order to produce information was issued:

Date	Permittee	Type
3/7/2008	Culver City	MS4/Industrial

Watershed Management

Summary of General Permitting Unit Activities

Augustine Anijelo

During the month of March 2008, eight dischargers were enrolled under the general NPDES permits, two enrollments were revised, and five enrollments were terminated. The following Table below contains a breakdown of the enrollments, revisions, and terminations for each category of general NPDES permit during the month of March 2008.

		Date of Coverage	Date of Revision	Termination
A.	NPDES CAG994004 (Order No. R4-2003-0111) Construction & Project Dewatering			
1	CA Dept. of Toxics Substance Control, Former Southland Oil Site, 5619 Randolph Street, Commerce		3/4/08	
2	Ermine Street, LLC, Keystone Project, Between Soledad Canyon and Golden Valley Road, Santa Clarita	3/14/08		
3	ExxonMobil Oil Corporation, I-5/I-14 M70 Pipeline Relocation Project, 14841 San Fernando Road, Los Angeles	3/14/08		
4	Realtyland Company Inc., Madang LLC, 623 S. Western Ave., Los Angeles			3/18/08
5	People linking Art, Community, and the Environment, The Working Artists Ventura Project, South Ventura Ave. and Thompson Boulevard, Ventura	3/26/08		
6	MHTA Housing Corporation–Northwest Gateway Apartment Project, 1304 W. 2 nd Street, Los Angeles			3/26/08
7	Kinder Morgan Liquids Terminals, LLC–Gaffey Street Terminal Remediation Project, 1313 & 1363 North Gaffey Street, San Pedro	3/26/08		
B.	NPDES No. CAG994005 (Order No. R4-2003-0108) Potable Water Supply Wells Discharges			
1	City of Torrance, Municipal Water Dept., Water Wells No. 6 and 9, 17537 Yukon Ave., Torrance	3/26/08		
C.	NPDES CAG674001 (Order No. R4-2004-0109) Hydrostatic Test Water			
1	Calleguas Municipal Water District–Westlake Reservoir Replacement/ Hydrostatic Test Project, 1575 Windy Mountain Ave., Thousand Oaks			3/11/08
2	ConocoPhillips Company, Torrance Tank Farm, 2650 West Lomita Boulevard, Torrance		3/12/08	
3	ARB Inc., Polb Pier D and T Waterline Relocation, 1200 W. Pier D, Long Beach			3/13/08
4	Calleguas Municipal Water District–Salinity Management Pipeline Phase 1E, Hydrostatic Test Project, East Hueneme Road to Port Hueneme, Oxnard	3/13/08		
5	Calleguas Municipal Water District–Hueneme Outfall Replacement Project, Port Hueneme Beach Park and Point Mugu, Port Hueneme	3/19/08		
6	Kinder Morgan Energy Partners, Los Angeles Harbor Terminal Tank No. 42741, 1900 Wilmington–San Pedro Road, San Pedro	3/24/08		
D.	NPDES CAG994003 (Order No. R4-2004-0058) Nonprocess			
E.	NPDES CAG834001 (Order No. 2007-0021) – Cleanup of Petroleum Fuel Pollution			
F.	NPDES CAG914001 (Order No. 2007-0022) – Cleanup of Volatile Organic Compounds Contaminated Groundwater			
1	CA Dept. of Toxic Substances Control, Former Southland Oil Site, 5619 Randolph Street, Commerce			3/18/08

Watershed Management Initiative Chapter

Each Regional Board has a "chapter" in a statewide document which describes the Region's watersheds and their priority water quality issues. The last update occurred in December 2007. The consolidated statewide document can serve as the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Updates occur on an as-needed basis. The 2007 document can be downloaded at http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/index.shtml#Watershed . In addition, there is a clickable map of the region's watersheds for information specific to each one.

Funding

Information on a wide variety of funding sources is available on the California Watershed Funding Database website at <http://calwatershedfunds.org/>. Both Los Angeles and Ventura Counties have developed Integrated Regional Water Management Plans (IRWMPs) in order to qualify for funding under Propositions 50 and 84. The Los Angeles County IRWMP may be viewed at <http://www.lawaterplan.org/> while the Ventura County IRWMP is available at <http://www.watershedscoalition.org/> . The Los Angeles County IRWMP does not include the upper Santa Clara River. Stakeholders in that area are currently developing a separate IRWMP. More information may be found at <http://www.ladpw.org/wmd/scr/> .

Underground Storage Tanks

Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites

Yue Rong

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking underground storage tanks for the time of **March 10, 2008** through **April 14, 2008**, and determined that no further corrective actions are required for the following sites:

Candlewood Country Club, Whittier (I-13328)
Pepsi-Cola Company, Carson (I-05999A)
Bradbury Building, Los Angeles (900130089)
Former Shell Station, Catalina Island (R-26323)
Mountain Valley Express, Paramount (I-06054A)
Former Evr-Gard Coatings, Paramount (R-00821)

For the case closure sites above, a total of **139,186** gallons of groundwater were treated for cleanup.

Executive Officer issued general Waste Discharge Requirements (WDRs)

Yue Rong

The Executive Officer, on behalf of the board, issued one general Waste Discharge Requirements (WDRs) to the following site: 76 Service Station, located in Long Beach (4/2/08). The WDRs issued for injection of oxygen release compounds to the impacted aquifers for in-situ groundwater cleanup, which is designed to save water resources by avoiding discharging the treated water to the ocean.

Well Investigation Program

Status Report of the San Fernando Valley Chromium VI Investigation

Dixon Oriola

Regional Board staffs of the Well Investigation Program (WIP) are close to concluding *Phase II of the Chromium VI Investigation in San Fernando Valley*. This phase of the investigation, involved sending out 106 letters were sent out on March 15, 2004, directing facilities to submit soil assessment work-plans. Staff focused on identifying specific sites that have impacted the soil with chromium and other heavy metal contaminants. Sites deemed to pose a threat to the quality of the underlying groundwater have been issued Cleanup and Abatement Orders, with more pending. Impacted site have been ordered to cleanup the soil and those with no impact have been closed.

On March 10, 2008, Regional Board staff along with other Federal, State and local agencies presented their findings to the public and the regulated community. There still remains a number of sites undergoing assessment and cleanup, but for the most part, Phase II is now transitioning into Phase III, the strictly remediation phase. More agency meeting are scheduled for later this month to address the threats posed to drinking water treatment plants in North Hollywood, Burbank and Glendale.

San Fernando Valley Inter-Agency Management Meeting

Dixon Oriola

On March 20, 2008, USEPA will host the quarterly San Fernando Valley Inter-agency Management meeting in the offices of the City of Glendale to discuss groundwater contamination issues, focusing on Chromium VI and other emergent chemicals such as 1,2,3-trichloropropane and 1,4-dioxane. Other issues discussed by Regional Board staff relate to follow-up activities on the *Chromium VI Investigation*. Resource issues that had once delayed the launch of the investigation have been resolved with the funding assistance of USEPA along with the cities of Los Angeles, Burbank and Glendale.

Status Report on Honeywell Activities in the North Hollywood Operable Unit

Larry Moore

Total chromium concentrations are still being reported above the maximum contaminant level (MCL) of 50 micrograms per liter ($\mu\text{g}/\text{L}$) at the Los Angeles Department of Water and Power (LADWP) well designated NHE-2. The August 2007 chromium concentration was reported at 358 $\mu\text{g}/\text{L}$. This site is under a Regional Board Cleanup & Abatement Order for past releases of VOCs, Chromium and several other chemicals. The letter approving the discharger's proposed Wellhead Treatment remedy was sent July 20, 2007. The short term remedy includes the use of ion exchange treatment combined with an Advanced Oxidation Process with the treated groundwater being discharged to a Los Angeles City owned drain connected to a sanitary sewer system. The short term remedy is tentatively scheduled to be operating by April 2008.

Honeywell is required to perform an additional site assessment work onsite and delineate the groundwater plumes offsite. The installation work on the wells was completed in February 2008. To move the cleanup forward, the discharger submitted a Remedial Action Plan (RAP) on September 17, 2007 and obtained a General Waste Discharger Requirements (WDR) permit to treat for VOCs and chromium impacted areas – onsite and offsite.

PRC-DeSoto (Courtaulds Aerospace), Glendale Operable Unit, San Fernando Valley

Larry Moore

The former PRC-DeSoto facility (Site) is under an active Cleanup and Abatement Order (CAO) to address past VOC and chromium releases. The Courtaulds Aerospace Corporation (discharger) will soon vacate the site by the end of 2008 because the property has been purchased for redevelopment by the Target Corporation. However, the discharger's environmental liability will remain until the site is cleaned up. The discharger (Courtaulds Aerospace) submitted a soil gas investigation workplan which was approved in October 2007. The investigation has been completed and the final report was submitted in January 2008.

The discharger has submitted a *Remedial Action Plan (RAP)* and secured Region Board staff approval for their General Waste Discharger Requirements (WDR) permit. On January 15, 2008 a meeting was held with the discharger and Target to discuss cleanup and a redevelopment schedule involving future decommissioning, demolition and remediation steps to be taken at the site, including a health risk assessment. This first phase of work is scheduled to begin sometime in March 2008.

Perchlorate Public Advisory Group Meeting

Dixon Oriola

The Los Angeles Regional Board staff continue to participate in the monthly *Perchlorate Public Advisory Group* meetings with other state-wide Regional Boards, the State Water Resources Control Board (SWRCB), USEPA, the Departments of Public Health (DPH), Toxic Substances Control (DTSC), Office of Environmental Health hazard Assessment (OEHHA) and representatives of the California Environmental Protection Agency (CALEPA). We discuss regulatory developments on perchlorate and exchange information on health effects, cleanup, new laboratory analytical methods, groundwater remediation case studies and legislative actions nation-wide.

Composite Structures (Former ALCOA), Monrovia

Bizuayehu Ayele

A Cleanup and Abatement Order (CAO) was issued on March 12, 2003 to Composite Structures, ALCOA, Whittaker Corporation and United Technologies Corporation, jointly called the Dischargers are responsible for the contamination of the site as a result of their past operations. The Discharges were directed in the CAO to delineate soil and groundwater contamination and complete remediation.

After a series of site investigations, the major contaminants of concern (COC) in the soil were Trichloroethylene (TCE), its degradation products and chromium. Cleanup of the soil is ongoing using a Soil Vapor Extraction (SVE) system. The latest report for October, 2007, shows a decreasing trend for VOCs since the system was put into operation on July 1, 2003.

The groundwater was also found to be contaminated with chromium, TCE, Tetrachloroethylene (PCE), but delineation efforts are ongoing. At issue are 18 down-gradient drinking water wells that remain threatened.

San Gabriel Valley Superfund (Area 3), Alhambra, South Pasadena, and Temple City

Curt Charmley

Current regulatory USEPA and Regional Board staff work in Area 3 involves soil cleanups and identifying sites that have polluted the soil and impacted the groundwater in this Superfund area. This work, which includes investigations at over 365 sites, continues in an effort to eventually name potentially responsible parties under the Federal *Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)*.

Site Clean Up II

Former Clayton Industries

Carlos Ortiz

This 22-acre Brownfield site has been under Regional Board oversight since 1987, when VOCs were detected in an onsite water production well as part of a USEPA Superfund investigation in the San Gabriel Valley. Since then, the site has undergone several soil and groundwater investigations, followed by soil remediation activities that continued until 1999. Clayton Industries has since been released from any obligations with respect to the groundwater contamination by USEPA for the *El Monte Operable Unit* of the San Gabriel Valley. Since then, the property has been purchased by Wohl Penwood El Monte Partners, LLC. The new property owner is finalizing cleanup activities and plans to request closure for the site within six months to a year. The existing industrial buildings and facilities are scheduled for demolition after which, the property will be redeveloped into a commercial/industrial condominium complex. Some public participation activities may be necessary due to adjacent residential areas to west of the site.

ConocoPhillips Terminal No.0381, Los Angeles

(Pinaki Guha-Niyogi)

Regional Board staffs have issued directive letters requesting expedited soil gas and groundwater assessments, an indoor-air survey and continued free product recovery at this site where a large gasoline plume exists. The site was recently re-inspected and down-gradient property owners informed about the ongoing investigations. Staff also discussed potential health threats posed to them as well as the occupants of their buildings due to the migration of free product from the adjoining oil terminal.

BP-CHEMICAL SCP No. 0470, Gardena

Pinaki Guha-Niyogi

Regional Board staffs have issued a General Waste Discharge Requirements (General WDR) Permit to British Petroleum (BP) to conduct a pilot test study to evaluate the effectiveness of organic substrate additions to enhance the in-situ biological reductive dechlorination of VOCs present in groundwater to non-toxic end products. The former BP facility is located at 1600 West 135th Street, in the City of Gardena.

The BP pilot test that will consist of: (1) an aquifer pumping tests, (2) injection of a bio-enhancement substrate, and (3) performance monitoring to evaluate the effectiveness of its distribution into the near surface aquifers. The substrate that is proposed to be injected will consist of a commercially available emulsified soy oil, known as EOSTM that contains 4% sodium lactate and minor amounts of ammonia-H, phosphate, yeast extract, and vitamin B.

A technical report documenting the effectiveness of the Pilot Test program will be submitted by BP and reviewed by Regional Board staff prior to expanding the cleanup program to full-scale under the cleanup plan. The General WDR will need to be revised to incorporate the additional injection points and monitoring locations necessary for full scale cleanup.

Cerro Metal Products Company, Paramount

Pinaki Guha-Niyogi

This Brownfield site was a former brass manufacturing facility, which involved the fabrication of copper and brass products. Buildings at the site were demolished in 2004. It is currently vacant and fenced dirt lot planned for redevelopment in late 2008. Soil assessment and remediation activities have been completed at the site, and groundwater remediation is in progress.

Regional Board staff sent a letter to the responsible party (RP) approving modifications to the groundwater extraction and remediation well-field in order to pave the way for redevelopment of the 26-acre site and the construction of a new 550,000 square-foot building, proposed to be used as a highly specialized warehouse facility.

Former Sunburst Cleaners, La Puente

Don Indermill

Regional Board staffs have closed the former Sunburst Cleaners site in La Puente, California. The site lies within the Puente Valley Operable Unit (PVOU) of the San Gabriel Valley Superfund Area administered by United States Environmental Protection Agency (USEPA) under the authority of the *Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)* since 1986. The USEPA is the lead agency for area wide groundwater protection and cleanup.

The new status now allows the City of La Puente to collect \$800,000 in redevelopment agency funds. A major automobile dealership is planned for the site which facilitates the expansion and the retention of significant tax base for the City.

CENCO (Powerine) Refinery, Santa Fe Springs

Don Indermill

Regional Board staffs have approved work-plans for additional investigations of on-site soil, free-phase hydrocarbons, off-site soil gas, including a baseline health risk assessment. The 120-acre site represents the last parcel of former petroleum production within the City of Santa Fe Springs. The City is very interested in facilitating its redevelopment. Because a hospital and an elementary school are present within 1,000 feet of the Site, the DTSC is coordinating regulatory issues with Regional Board staff. A subsidiary of Energy Merchant Corporation now owns the land. The prospective developer is the Sares Regis Group.

Former McMillen Oil Field, City of Gardena

Carlos Ortez

The Brownfield site was once a producing oil field of about 13 acres, but now has been redeveloped into a Federal Express trucking and docking facility.. Five oil wells were formerly located at the site along with associated production and storage structures (i.e., ten aboveground storage tanks and product lines all over the site). Site assessment activities began in 1995. Remediation involved limited excavations, offsite treatment and disposal of hydrocarbon impacted soils. Twelve-thousand-four-hundred tons of petroleum hydrocarbon impacted soils were excavated and bio-treated onsite and then used as fill material for grading operations. In addition, two-thousand-four-hundred-eighty tons of impacted soils were removed and treated offsite. Soil closure was recently obtained, but small amounts of residual contamination require Regional Board staff to place a deed restriction on the property until groundwater assessment and cleanup issues have been satisfactorily addressed.

The Former Western Chemical (now All Tex, Inc.), La Mirada

Greg Bishop

This is a small site near the Orange County border that lies between the I-5 Freeway and the Southern Pacific Railroad. A very large release of various hazardous chemicals occurred at this site years ago and delineation efforts geared towards determining the scope of impact to the soil and groundwater continue. Coincidentally, CALTRANS is widening the I-5 Freeway and is coordinating their activities with the Regional Board where shallow groundwater exists.

Personnel

As of May 1, 2008 our staff total is 146: 129 technical staff (including 2 part-time staff), 7 permanent analytical staff and 10 permanent clerical staff.

The following appointment was made:

Ann Lin, Water Resource Control Engineer, Groundwater Permits/Cleanup Section, effective April 16, 2008.

The following separated from Region 4:

Sara Michael, Environmental Scientist, transferred to Integrated Waste Management Board, effective March 31, 2008.